



Fire Protection
for
STREAM PE100 System





We recommend using the Hilti CFS-C P firestop collar as specified below:

Pipe NB (mm)	Pipe OD (mm)	Pipe Wall Thickness (mm)	Firestop Collar	Item Number
40	50	4.6	CFS-C P 50/1.5"	435406
50	63	5.8	CFS-C P 63/2"	435407
65	75	6.8	CFS-C P 75/2.5"	435409
80	90	8.2	CFS-C P 90/3"	435410
80	110	10.0	CFS-C P 110/4"	435411
100	125	11.4	CFS-C P 125/5"	435412
125	160	14.6	CFS-C P 160/6"	435413
150	180	10.7	CFS-C P 180/7"	435414
175	200	11.9	CFS-C P 200/8"	435415
200	225	13.4	CFS-C P 225/9"	435416

Technical Data

Expansion temperature (approx.)	210 °C
Intumescent	Yes
Storage and transportation temperature range	-5 - 50 °C
Application temperature range	-5 - 50 °C
Temperature resistance range	-20 - 100 °C
Tested in accordance with	AS 1530.4, AS 4072.1
LEED VOC	7.6 g/l
Reaction to fire class (EN 13501-1)	E
Minimum ceiling thickness	150 mm
Can be painted	No
Colour	Metallic grey
Complementary products	CFS-S ACR
Expansion ratio (unrestricted, up to)	1:17
Acoustic insulation	No
Minimum wall thickness	100 mm
Approx. density	1350 kg/m ³
Mold and mildew performance	Class 0 (EN ISO 846)



Further information is available from Hilti:

Ph: 0800 444 584,

Web: <https://www.hilti.co.nz/firestop-and-fire-protection-systems/firestop-collars%2c-wraps-and-bandages/r4831>

Approval Document - https://www.hilti.co.nz/medias/sys_master/documents/h21/9156628086814/Approval-document-ASSET-DOC-LOC-3346541.pdf

Certificate - https://www.hilti.co.nz/medias/sys_master/documents/h1f/9156628021278/Certificate-ASSET-DOC-LOC-3346539.pdf